XEROX®

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701P49052

8264E Color Wide Format Printer

100kg Unwinder / Winder User Guide

Table of Contents

1 Safety and Warning Label Information 1

1.1 Safety Considerations 1

1.2 Warning Labels 1

1.2.1 Warning Label Locations and Types 2

1.3 Operating Instructions Labels 3

1.3.1 Instruction Label Locations and Types 3

2 Unwinder / Winder Operation 5

2.1 Location of Major Components 5

2.1.1 Unwinder Components 5

2.1.2 Winder Components 6

2.1.3 Unwinder Control Panel 7

2.1.3.1 Switches / Button 7

2.1.3.2 Indicators 7

2.1.4 Winder Control Panel 8

2.1.4.1 Switches 8

2.1.4.2 Indicators 8

2.2 Connecting the Power Cable 9

2.3 Turning the Power ON and OFF 10

2.3.1 Turning the Power ON 10

2.3.2 Turning the Power OFF 10

2.4 Loading Roll Media onto the Unwinder 11

2.5 Operating the Winder 21

2.6 Removing a Printed Media Core from the Winder 23

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1 Safety and Warning Label Information

1.1 Safety Considerations

Various procedures throughout this user guide may list 2 levels of safety indicators that need to be adhered to during the performance of a procedure. These indicators take into account the level of danger or the size of the potential incidence that can occur while performing a step in a procedure. Below is a list of these indicators and their meaning as they apply to this user guide.

⚠ CAUTION Used for a potentially dangerous situation that could lead to small to medium-sized damage, or when a part or the entire product may be damaged

NOTE Used for information that should be noticed or emphasized

1.2 Warning Labels

This section explains the different types of warning labels and where they are located. Warning labels are applied to the product in places where special attention is required. Please ensure that you understand the exact locations of such parts and the contents of the danger before operating this product.

NOTE

- **Make sure you can read all the contents on a warning label.**
  If some of words or diagrams cannot be read, please clean the label.
- **To remove dirt from the warning labels, please use a cloth, water, and mild detergent.**
  Do not use organic solvents or gasoline to clean the labels.
- **Warning labels must be replaced if damaged, lost, or cannot be read.**
  Contact your local Xerox Representative if an warning label needs to be replaced.

1.2.1 Warning Label Locations and Types

The figures below indicate the locations of the warning labels.

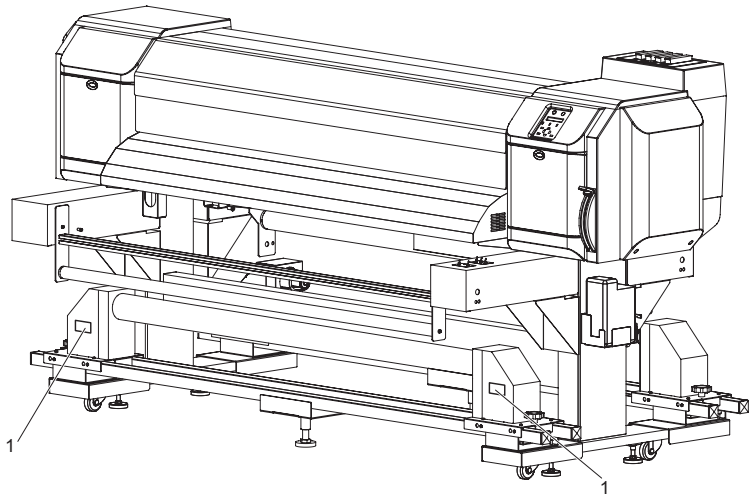


Figure 1. Front Warning Label Locations

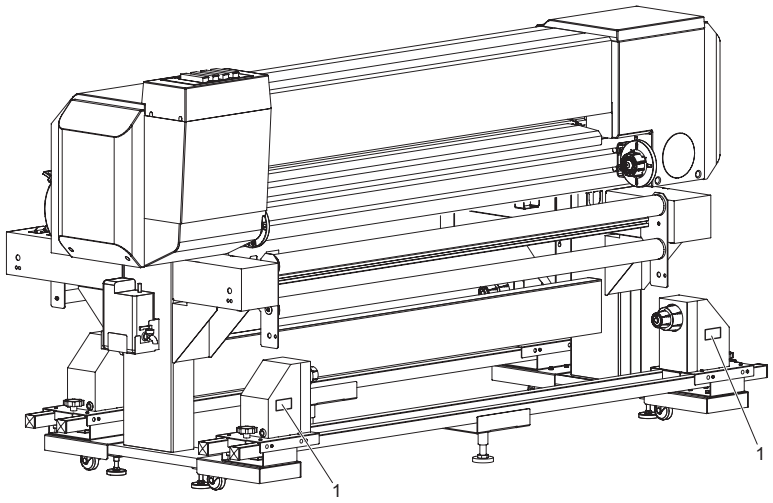


Figure 2. Rear Warning Label Locations

No.	**Types of warning label**
1	⚠ CAUTION ◆ Do not have your fingers or foot pinched when removing media. ◆ Do not have your clothes,hair,or fingers entangled during operation. ※ You may be injured.

1.3 Operating Instructions Labels

This section explains the different types of operating instructions labels and where they are located. The operating instruction labels are used in this product to briefly explain the operation method for procedures that may require special attention when operating this product. Please ensure you understand the exact locations and the contents of the labels before operating this product.

NOTE

- **Make sure you can read all the contents on the operating instruction label.**
  If some of words or diagrams cannot be read, please clean the label.
- **To remove dirt from the operating instruction label, please use a cloth, water, and mild detergent.**
  Do not use organic solvents or gasoline to clean the labels.
- **Operating instructions labels must be replaced if damaged, lost, or cannot be read.**
  Contact your local Xerox Representative if an warning label needs to be replaced.
-

1.3.1 Instruction Label Locations and Types

The figures below indicate the locations of the operating instruction labels.

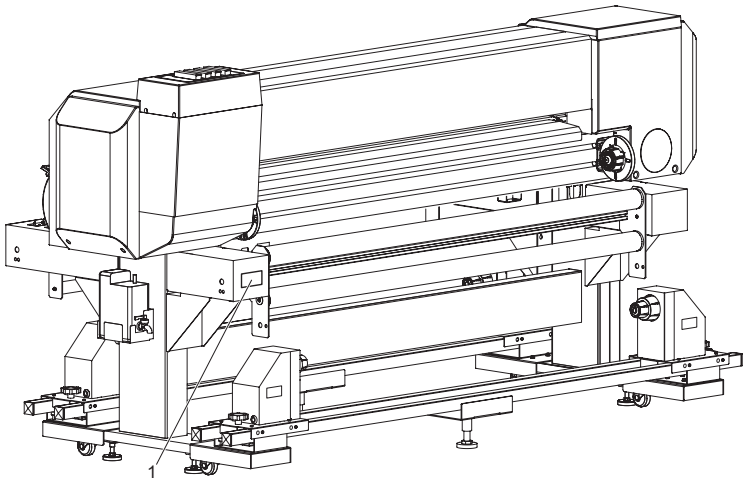
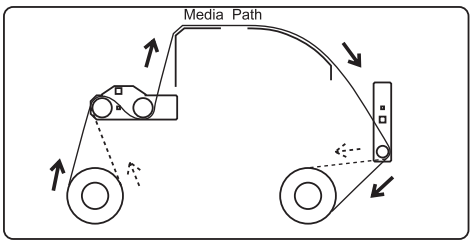


Figure 3. Operating Instruction Label Location

No.	**Types of operating instruction label**s
1	

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2 Unwinder / Winder Operation

2.1 Location of Major Components

This section will explain the names and functions of the major components of the Unwinder / Winder.

2.1.1 Unwinder Components

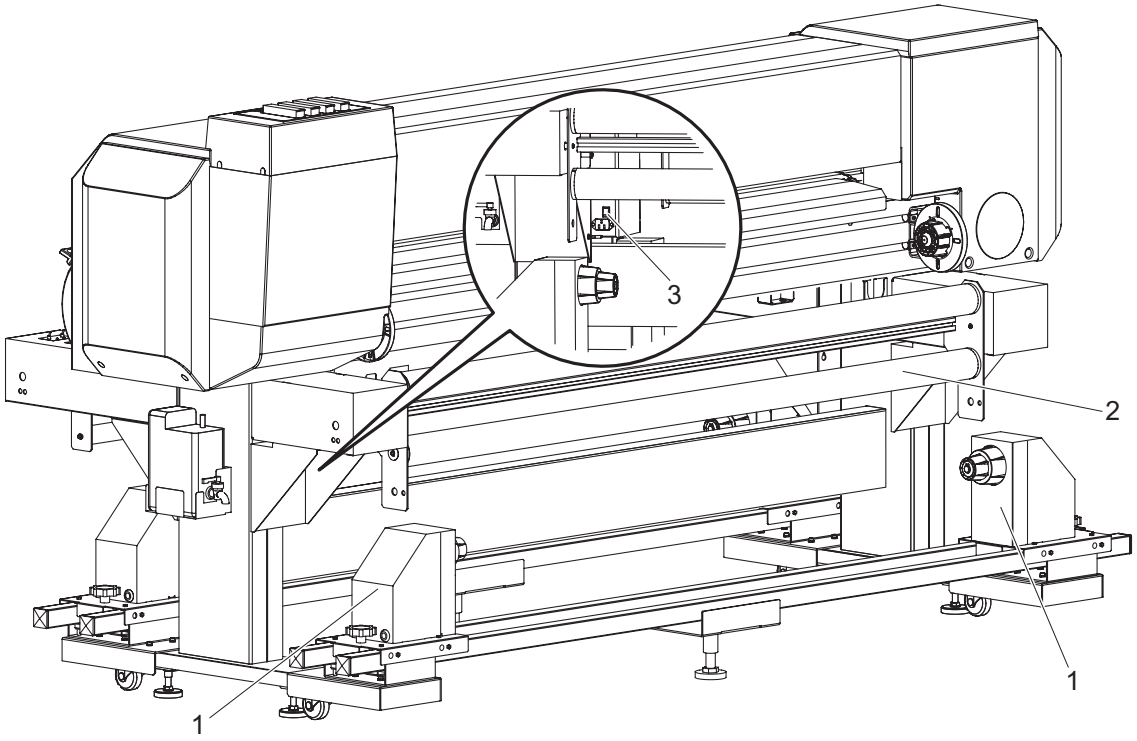

Figure 4. Location of Major Components (Unwinder)

No.	Part name	Function
1	Unwinder Spindles	Feeds paper into the printer.
2	Unwinder Tension Bar Roller	Used to guide the paper after printing to the roll-in device. Tension Roller activates the Unwinder Motor to feed paper into the printer.
3	Unwinder / Winder Power Switch	Used to turn the Unwinder / Winder power ON and OFF.

2.1.2 Winder Components

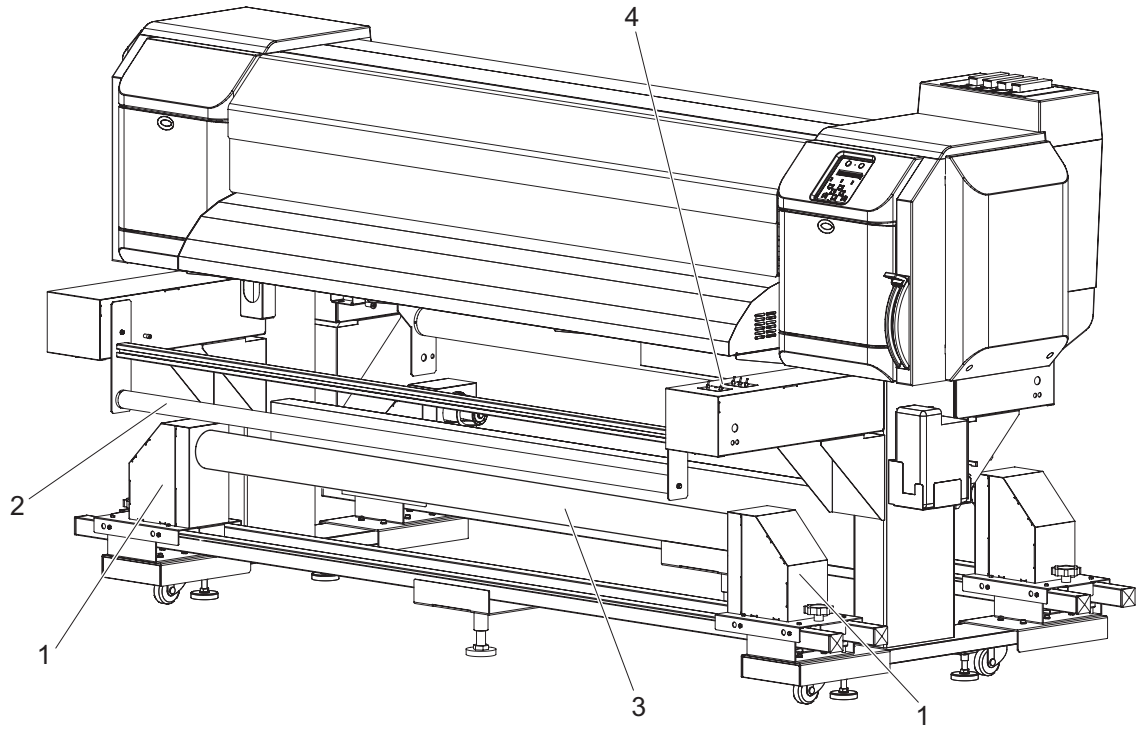

Figure 5. Location of Major Components (Winder)

No.	Part name	Function
1	Winder Spindles	Rolls in the media after printing
2	Winder Tension Bar Roller	Used to guide the media after printing to the roll-in device. Tension Roller also activates the Winder motor to take up slack in the media.
3	Media Core	Used to roll in the media after printing.
4	Unwinder / Winder Control Panel	Used to set the operating condition and to display the status of the product. ● 2.1.3 Unwinder Control Panel ● 2.1.4 Winder Control Panel

2.1.3 Unwinder Control Panel

The Unwinder Control Panel is used to set the operating mode and to display the status of the Unwinder.

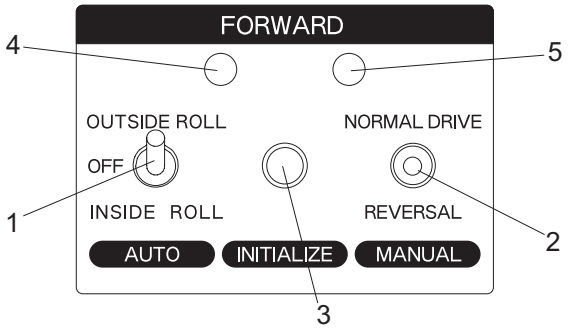

Figure 6. Unwinder Control Panel

2.1.3.1 Switches / Button

No.	Part name	Function
1	Automatic Operation Switch	● OUTSIDE ROLL: Used when using paper rolled in the outward direction. ● OFF: Feeding device does not operate. ● INSIDE ROLL: Used when using roll paper rolled in the inward direction.
2	Manual Operation Switch	● NORMAL DRIVE: Feeding device operates in the forward direction. ● REVERSAL: Feeding device operates in the reverse direction.
3	Initialize Button	Used to move the position of the tension roller to where paper can be fed out.

2.1.3.2 Indicators

No.	Part name	State	Function
4	Power Lamp	Lit	● Power is ON. ● Stand-by.
		Blinking	During feeding
		Off	Power is OFF.
5	Error Lamp	Lit	Over-current error in feeding motor.
		Blinking	Time-out error.
		Off	No error.

2.1.4 Winder Control Panel

The Winder Control Panel is used to set the operating mode and to display the status of the Winder.

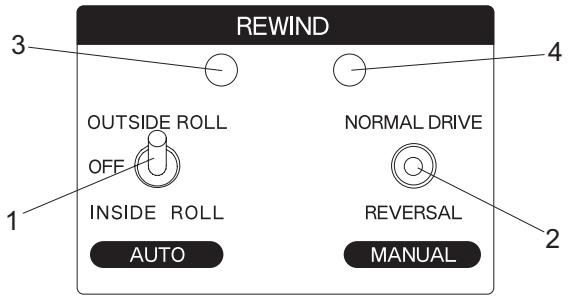

Figure 7. Winder Control Panel

2.1.4.1 Switches

No.	Part name	Function
1	Automatic Operation Switch	● OUTSIDE ROLL: Used when the roll paper is rolled in the outward direction. ● OFF: Roll-in device is not being operated. ● INSIDE ROLL: Used when the roll paper is rolled in the inward direction.
2	Manual Operation Switch	● NORMAL DRIVE: Roll-in device turns in the forward direction. ● REVERSAL: Roll-in device turns in the reverse direction.

2.1.4.2 Indicators

No.	Part name	State	Function
3	Power Lamp	Lit	● Power is ON. ● Stand-by.
		Blinking	During roll-in operation.
		Off	Power is OFF.
4	Error Lamp	Lit	Over-current error in roll-in motor.
		Blinking	Time-out error.
		Off	No error.

2.2 Connecting the Power Cable

This section describes the procedure for connecting the power cable.

⚠ CAUTION

- DO NOT use a damaged power cable. If the power cable is damaged, contact your local Xerox Customer Service Representative for a replacement.

Use the following instructions to install the power cable.

1. Make sure the Unwinder / Winder power switches are set to OFF.

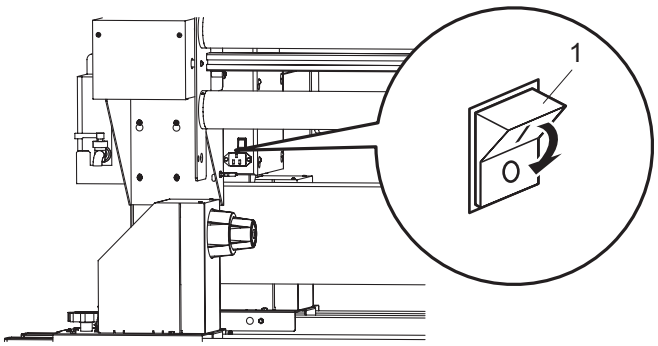

Figure 8. Setting Power Switch to OFF

No.	Part name
1	Power Switch

2. Plug the AC power cable into the AC inlet on the circuit board box unit.

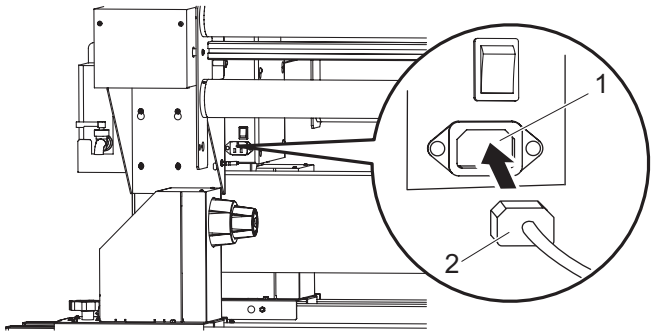

Figure 9. Connect Power Cable to Rear of Printer

No.	Part name
1	AC inlet
2	Power cable

3. Insert the AC power cable plug to an AC power outlet.

2.3 Turning the Power ON and OFF

The following section provides procedures for setting the Unwinder / Winder power ON and OFF.

2.3.1 Turning the Power ON

Turn the power ON by following the instructions below.

1. Set the Unwinder / Winder power switch to the ON position. The operation lamp will light.

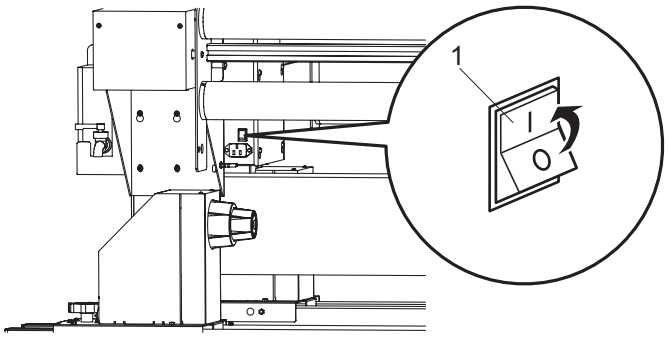

Figure 10. Set the Power Switch to the ON Position

No.	Part name
1	Unwinder / Winder Power Switch

2.3.2 Turning the Power OFF

1. Ensure that the printer is stand-by.
2. Set the power switch to the OFF position. The operation lamp will turn off.

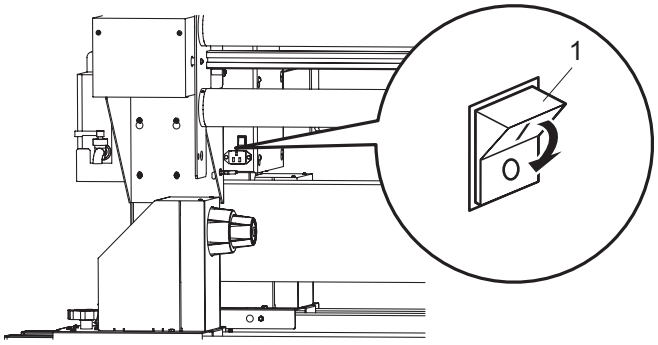

Figure 11. Set the Power Switch to the OFF Position

No.	Part name
1	Unwinder / Winder Power Switch

2.4 Loading Roll Media onto the Unwinder

The following section describes how to load roll media on the Unwinder.

NOTE

- Media core size 3 inch : Maximum media width 1625mm, Minimum media width 1000mm, media outside diameter less than 250mm, weight less than 100kg.
- Roll media must be loaded in the center of the of printer.

1. Set the Unwinder / Winder Power Switch to ON.
2. Set the Automatic Operation Switch to OFF.

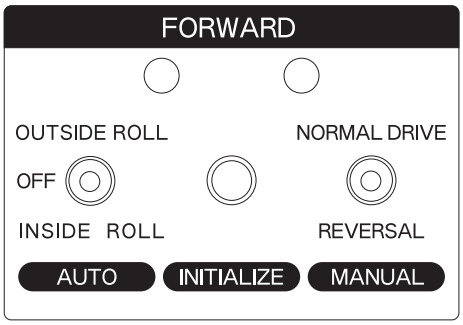

Figure 12. Set Unwinder Automatic Operation Switch to OFF

3. Loosen the Left and Right Unwinder Spindle Locking Handles and move the spindles so that the distance between the left and right spindles is wider than the roll media width that will loaded.

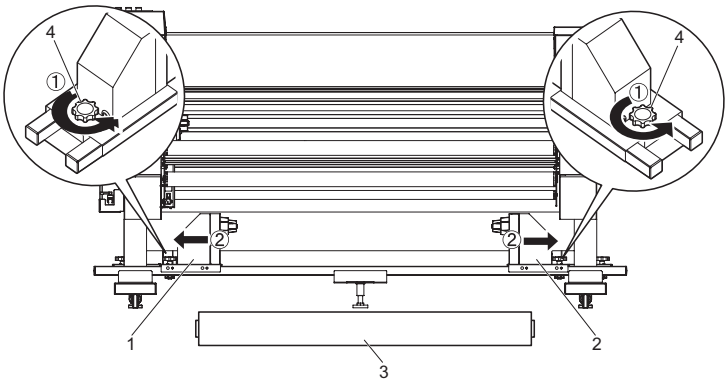

Figure 13. Install Roll Media

No.	Part name
1	Left Unwinder Spindle
2	Right Unwinder Spindle
3	Roll Media
4	Unwinder Spindle Locking Handles

4. Place the roll media on top of the rear rail.

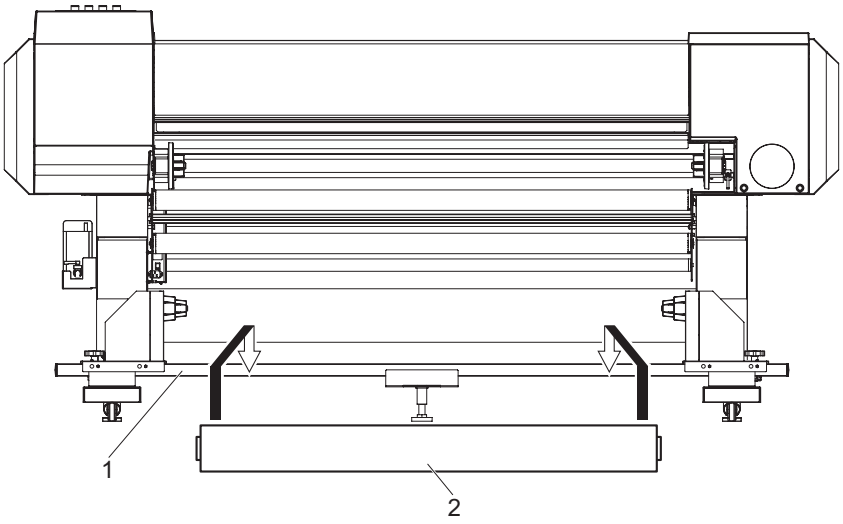

Figure 14. Install Roll Media

No.	Part name
1	Rear Rail
2	Roll Media

5. Set the roll media on the Left Unwinder Spindle and tighten the Left Unwinder Spindle Locking Handle.

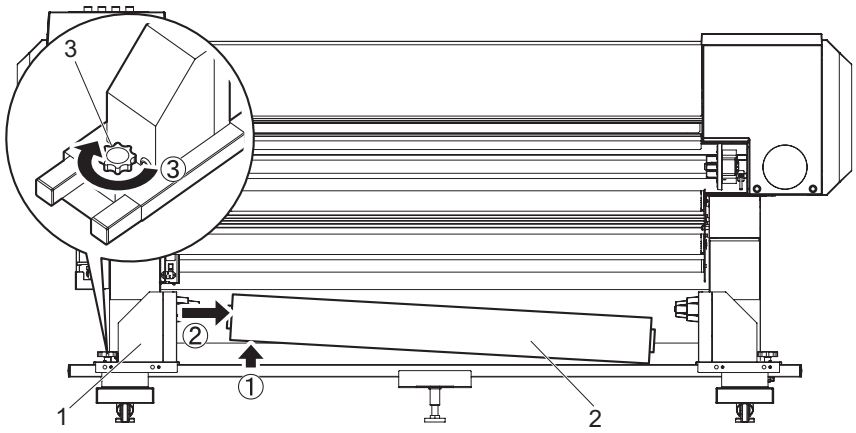

Figure 15. Install Roll Media

No.	Part name
1	Left Unwinder Spindle
2	Roll Media
3	Left Spindle Locking Handle

6. Set the roll media on the Right Unwinder Spindle and tighten the Right Spindle Locking Handle.

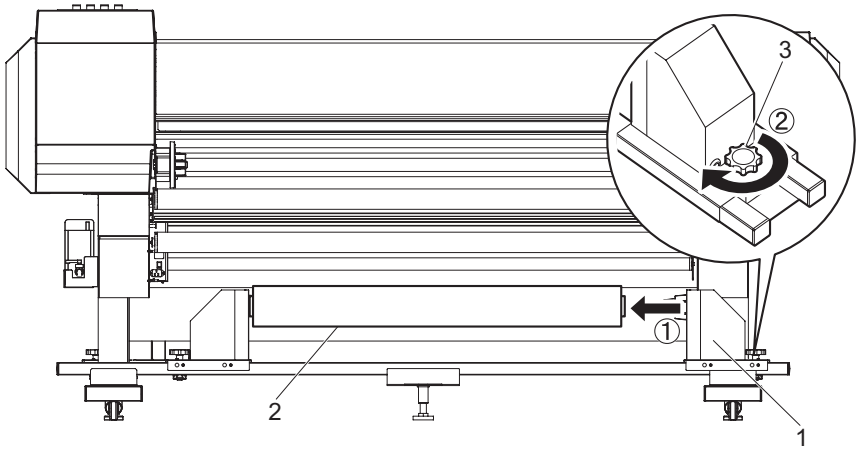

Figure 16. Install Roll Media

No.	Part name
1	Right Unwinder Spindle
2	Roll Media
3	Right Spindle Locking Handle

7. Loosen the Left and Right Unwinder Spindle Locking Handles and move the roll media to the center of the rail so that the media is aligned with the center of the printer. Tighten the Left and Right Unwinder Spindle Locking Handles.

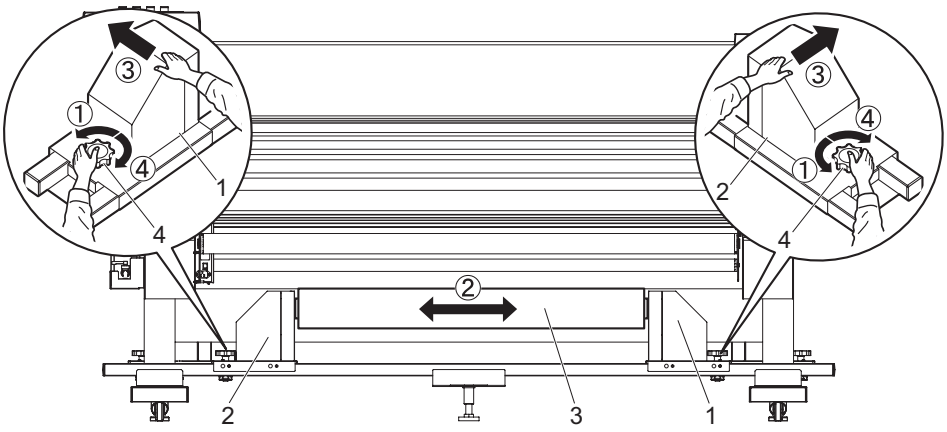

Figure 17. Install Roll Media

No.	Part name
1	Right Unwinder Spindle
2	Left Unwinder Spindle
3	Roll Paper
4	Spindle Locking Handles

8. Set the Printer Power Switch to ON. After an short initialization period the Printer Control Panel will display “No Media”.

9. Raise the Media Set Lever. The Printer Control Panel will display “Please Set Media”.

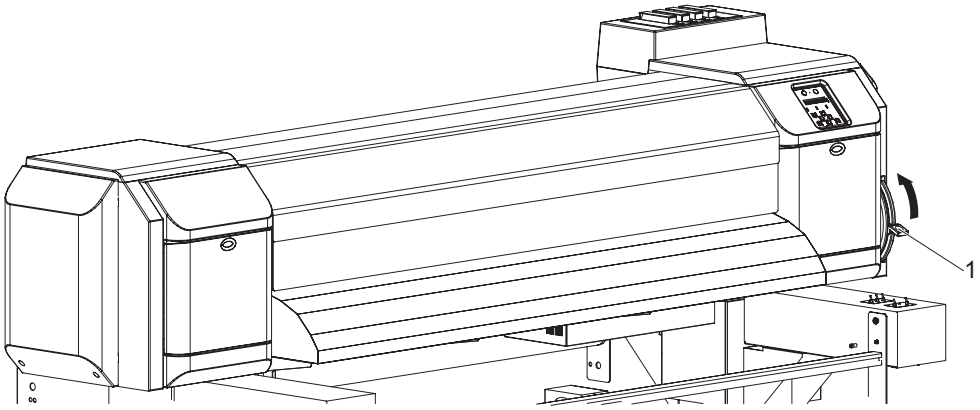

Figure 18. Install Roll Media

No.	Part name
1	Media Set Lever

10. Open the Printer Front Cover.

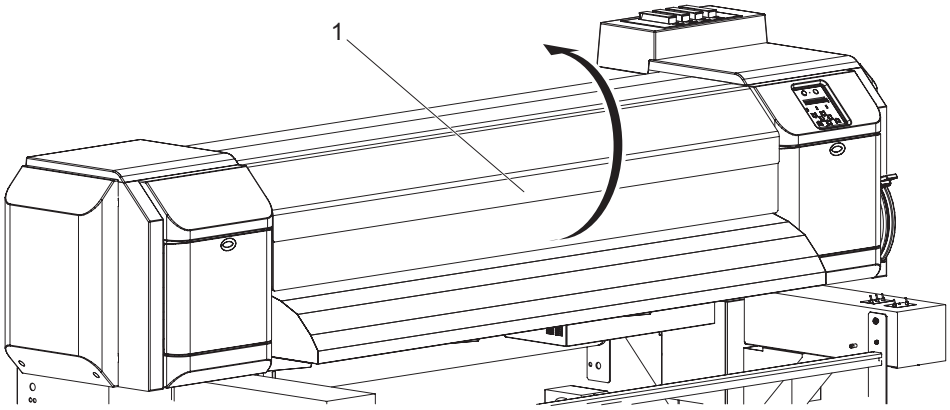

Figure 19. Open the Printer Front Cover

No.	Part name
1	Printer Front Cover

11. Set the Unwinder Automatic Operation Switch as described below:

- If the paper will be printed on the outside of the roll media: OUTSIDE ROLL
- If the paper will be printed on the inside of the roll media: INSIDE ROLL

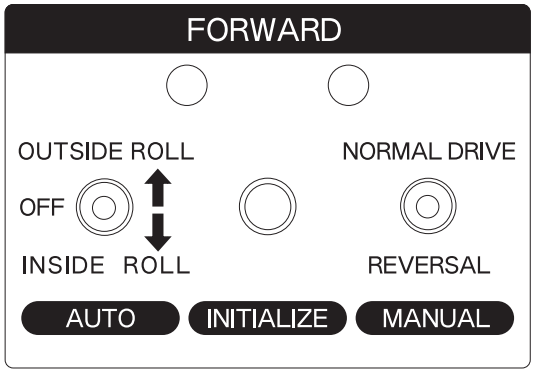

Figure 20. Set the Automatic Operation Switch

12. Raise the tension roller located on the rear of the product with your hands. Roll media will automatically be fed out.

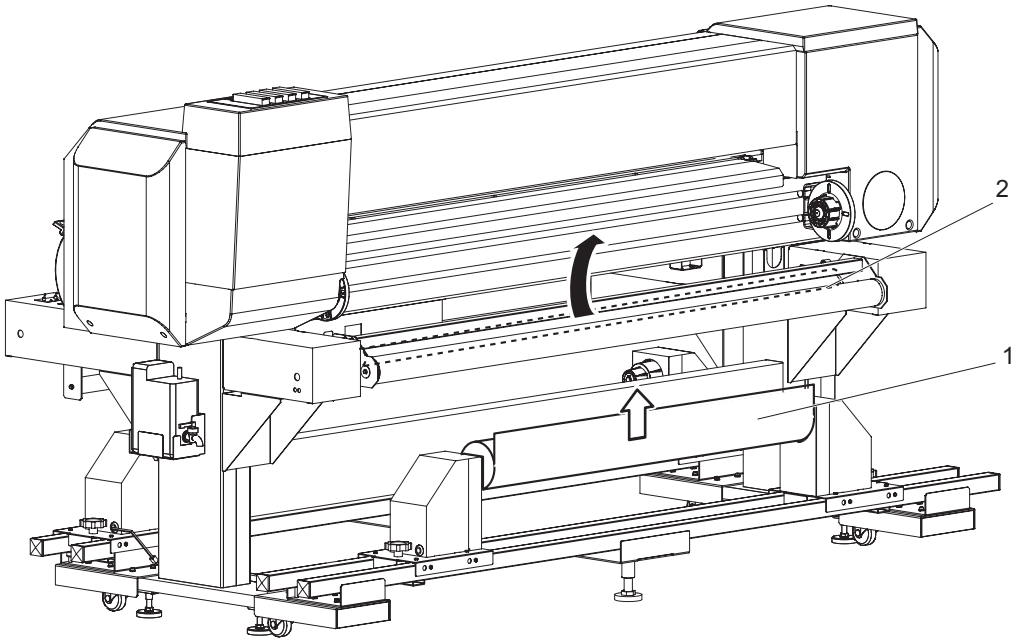

Figure 21. Raise the Tension Roller

No.	Part name
1	Roll Media
2	Tension Roller

13. Insert the roll media into the tension roller, and then into the Rear Printer Platen. Media can be inserted either with the print surface on the outside (Figure 22) or with the print surface on the inside (Figure 23).

a. When using roll paper where the print surface is on the outside.

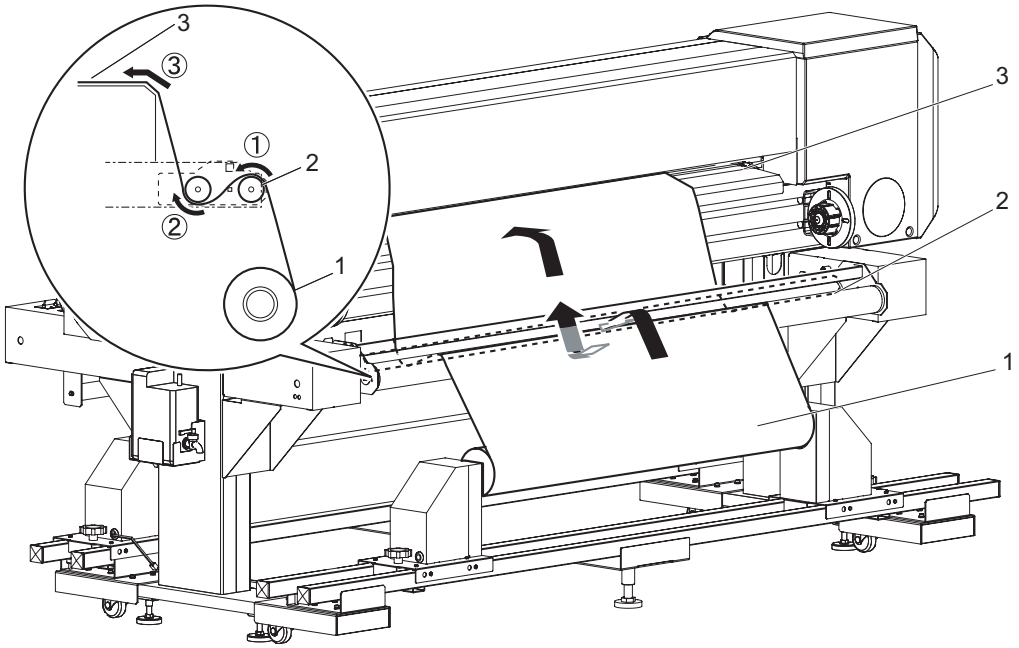

Figure 22. Insert Paper into Tension Roller

No.	Part name
1	Roll Media
2	Unwinder Tension Bar Roller
3	Rear Printer Platen

b. When using a roll paper where the print surface is on the inside.

⚠ CAUTION

- Damage and problems that occur because of the use of roll media where the print surface is on the inside are not covered by the warranty.

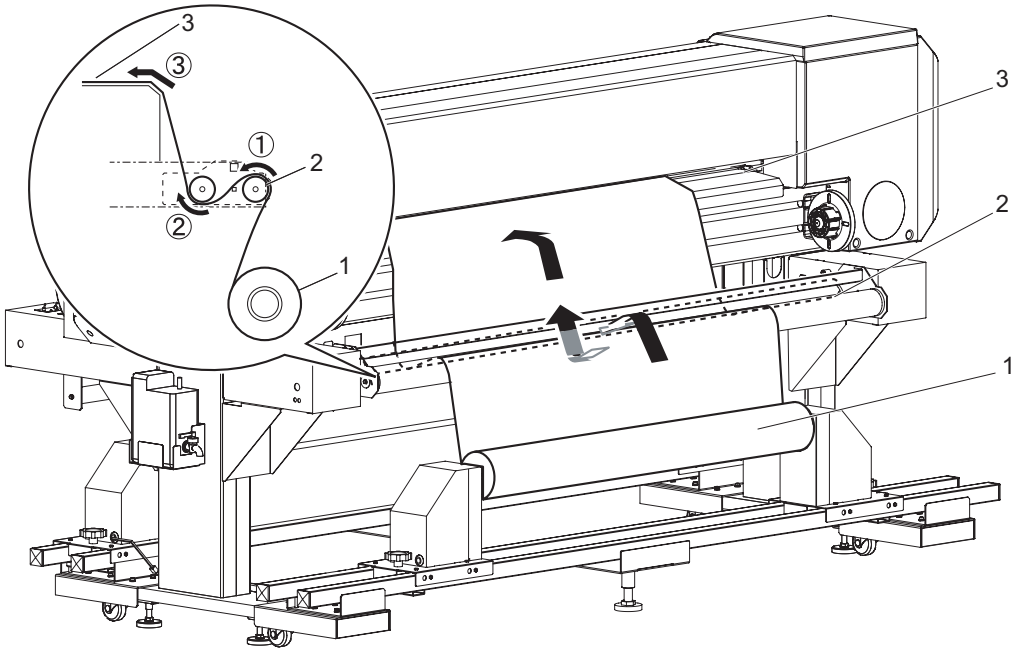

Figure 23. Install Roll Media

No.	Part name
1	Roll Media
2	Unwinder Tension Bar Roller
3	Rear Printer Platen

14. Pull about 1 meter of roll media out from the Front Printer Plate.

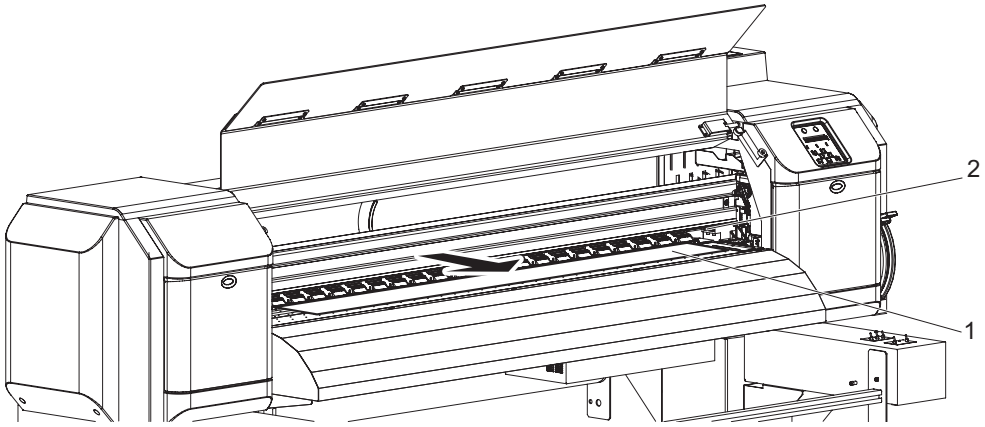

Figure 24. Install Roll Media

No.	Part name
1	Roll Media
2	Front Printer Platen

15. Set the Manual Operation Switch to “Reversal” to roll in the media slightly so that the paper has tension and is straight.

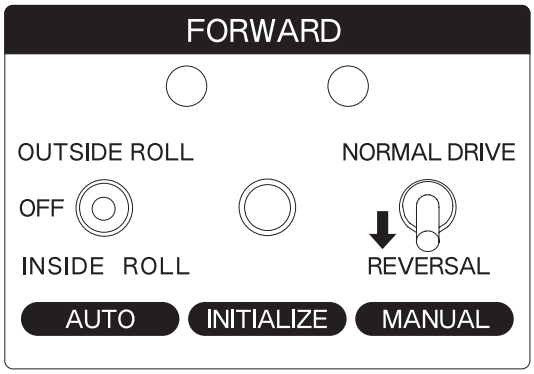

Figure 25. Install Roll Media

NOTE

- If you let go while rolling in the roll paper, the roll paper may fall off the printer platen and may fall to the rear of the product.
- Ensure the right edge of the roll media is not to the right of the Media Setting Guide. Setting the media to the right of the Media Setting Guide may affect the print quality.

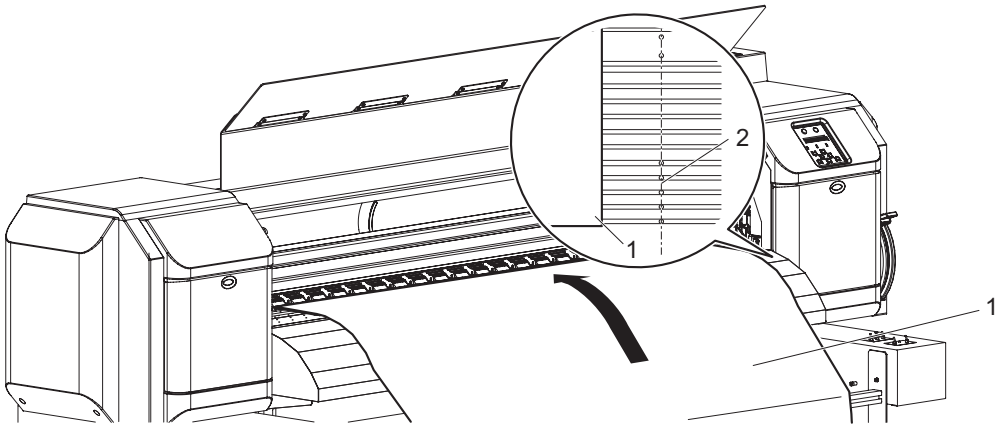

Figure 26. Install Roll Media

No.	Part name
1	Roll Media
2	Media Setting Guide

16. Lower the Media Set Lever.

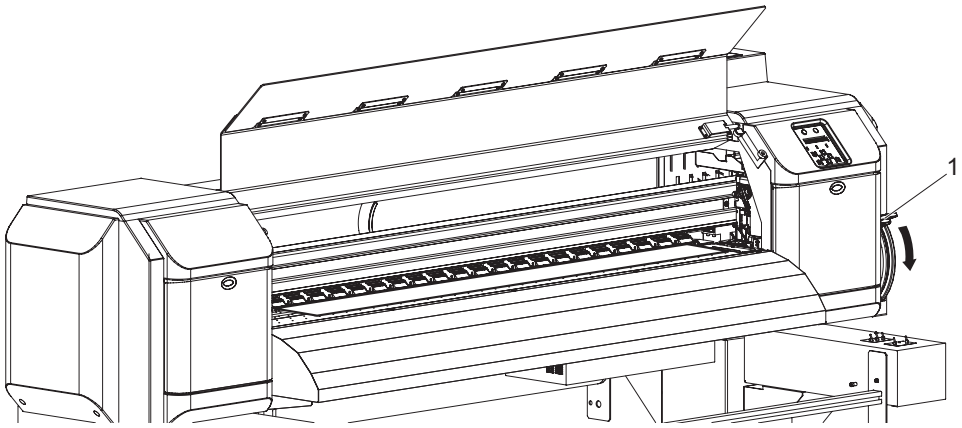

Figure 27. Lower Media Set Lever

No.	Part name
1	Media Set Lever

17 Push the “INITIALIZE” button on the Unwinder Control Panel.

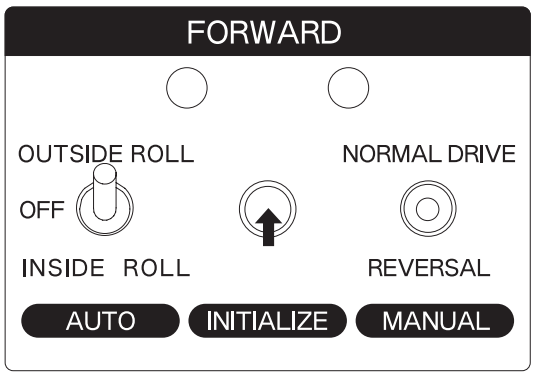

Figure 28. Push INITIALIZE

18 Close the Printer Front Cover.

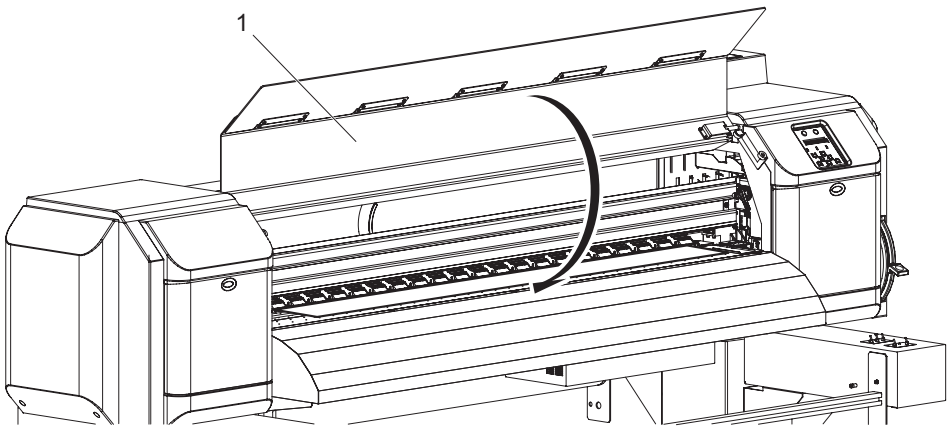

Figure 29. Close the Printer Front Cover

No.	Part name
1	Printer Front Cover

2.5 Operating the Winder

This section provides instructions for using the Unwinder / Winder.

1. Set a media core on the Winder. Ensure that the size of the core is that same size as the media roll core.

NOTE

- When using the Winder, be sure to use the paper core supplied with the product.

2. Install the roll media onto the Unwinder and printer.

3. On the Printer Control Panel, push the key [Forward] to feed out the media tip to the paper core on the Winder Spindles.

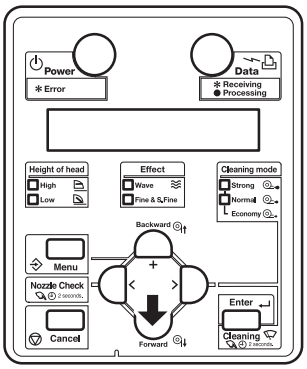

Figure 30. Feed Media

4. Attached the tip of the roll media to the media core on the Winder Spindles. Ensure that the media parallel to the core. Secure the tip of the media to the core with tape.

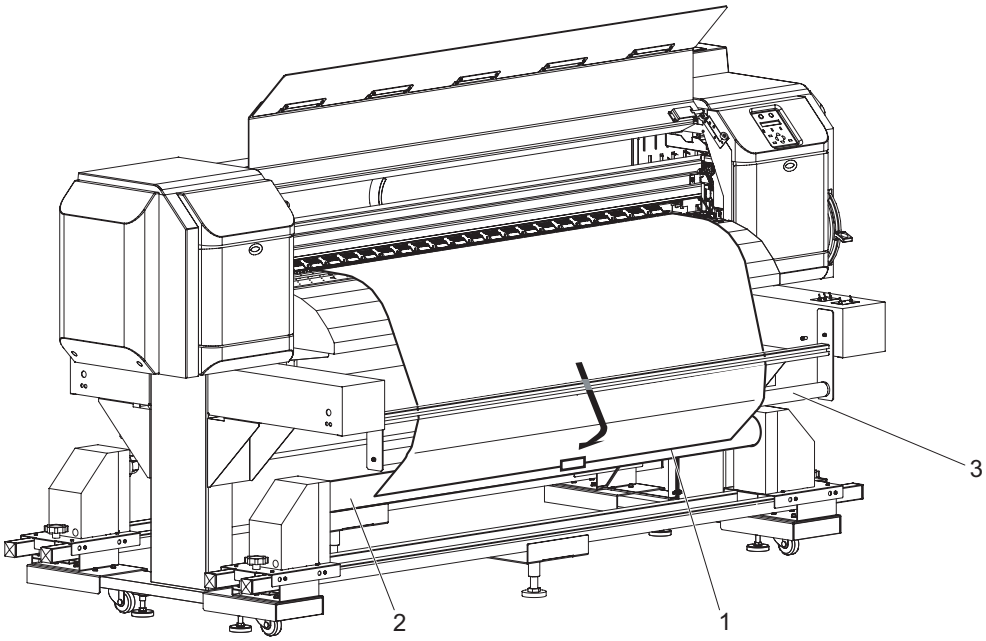

Figure 31. Attach the Media to the Core

No.	Part name
1	Roll Media
2	Media Core
3	Winder Tension Bar Roller

5. Set the Winder Automatic Operation Switch as follows:

- When using roll paper where the print surface is on the outside: OUTSIDE ROLL
- When using roll paper where the print surface is on the inside: INSIDE ROLL

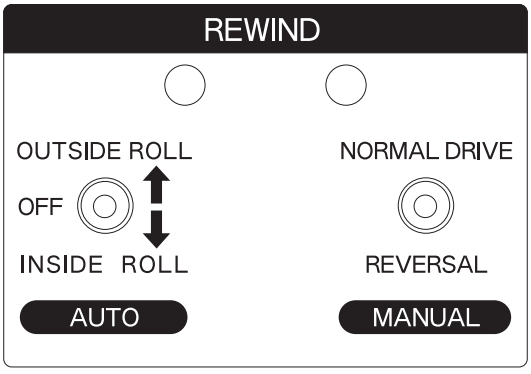

Figure 32. Set Automatic Operation Switch

2.6 Removing a Printed Media Core from the Winder

This section will explain the procedure to remove the media core from the Winder.

1. Set the Winder Automatic Operation Switch to OFF.

2. If the media core being removed is partially filled with printed media, cut the media from the remaining media in the Printer Platen.

3. Set the Manual Operation Switch to “NORMAL DRIVE” and roll in the remaining printer media on the core.

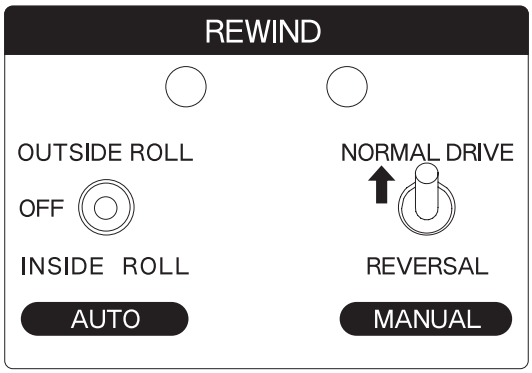

Figure 33. Set Manual Operation Switch

4. Remove the printer media core from the Winder and install a new empty media core on the Winder Spindles.

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